Ham-Digital Digest   Tue, 22 Mar 94   Volume 94 : Issue   77

Today's Topics:
                6Does exist Net that support Appletalk?
                          6mtr packet
                          6y5ic addr
                   AEA & Kantronics TNCs (2 msgs)
                            AMPR.ORG
                Best cars for mobile HF/VHF?? (2 msgs)
                  D4-10 Frequency Coverage (2 msgs)
                    Heatkit HD-4040 TNC (2 msgs)
                  Icom 22U (not A or S but 22U) @ 9600
                          Info on APRS??
                        KA9Q NOS on KPC-3
                         KPC-3 and TCPIP
                       Looking for XPRYAPP
            path calculation and antennas design (2 msgs)
                      Screening 3rd party mail

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 21 Mar 94 18:30:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: 6Does exist Net that support Appletalk?
To: ham-digital@ucsd.edu

Hello: I will repeat a question I have allready ask. Anyone know a version of
NET (KA9Q for PCs) that support Appleltalk???

Eduardo Millar C
Proyecto Enlaces
e-mail:emillar@enlaces.ufro.cl

Date: 21 Mar 1994 18:47:07 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!
swrinde!sgiblab!wrdis02.robins.af.mil!gwood@network.ucsd.edu
Subject: 6mtr packet
To: ham-digital@ucsd.edu

I was wondering if some one out there could tell me the freq.for 6mtr
pcaket keyboard to keyboard and nodes.I'm planning on putting up a
gate way from 2mtr and 6mtr packet in the central GA. erea.

KC4YBL

        GREG WOOD
      AC-130U GUNSHIP

Date: 21 Mar 94 18:52:48 GMT
From: sdd.hp.com!sgiblab!wrdis02.robins.af.mil!gwood@hplabs.hp.com
Subject: 6y5ic addr
To: ham-digital@ucsd.edu

If some one out there can help me i need to send him a qsl card i know
he is looking for it. thanks

--

        GREG WOOD
      AC-130U GUNSHIP

Date: 21 Mar 1994 21:22:05 GMT
From: pa.dec.com!nntpd.lkg.dec.com!nntpd.bb.dec.com!waf@decwrl.dec.com
Subject: AEA & Kantronics TNCs
To: ham-digital@ucsd.edu

Dan Senie, N1JEB, writes:
> ...   the old TNC2 boards (original TNCs)   ...

 My, my, all these Danny-come-latelys. Why do you suppose
there is a "2" in "TNC2". Wanna buy some TNC1s?

 73 - Bill, KE1G

Date: Mon, 21 Mar 1994 14:10:12 GMT
From: world!dts@uunet.uu.net
Subject: AEA & Kantronics TNCs
To: ham-digital@ucsd.edu

In article <jrimmer.10.0161F071@netcom.com> jrimmer@netcom.com (Jason Rimmer)
writes:
> What are the major differences between the Kantronics KPC-3 and the AEA
>PK-88? I'm looking to buy a purely packet TNC this week, and truly have no
>idea which one, or any other one for that matter, is better.
> I'm sure all I want to run is packet, and the primary software will be KA9Q.
>That being the case, which one should I buy?
>
>---
>Jason Rimmer
>Eclectic Technologies
>jrimmer@netcom.com
>
>Object technology for the masses...

Get the KPC-3. It will run on 20ma, can run off a 9V battery, has open squelch
capability without needing mods, and has a mailbox that can be increased in
size.

The PK88 is an old design. It retains much of the circuitry of the old TNC2
boards (original TNCs). It eats a LOT of power, then spills much of it in
a 7805 regulator. The mailbox is small, etc.

The KPC-3 is a much better value for your money.

Dan

--

Daniel Senie   Internet: dts@world.std.com
Daniel Senie Consulting   n1jeb@world.std.com
508-365-5352   Compuserve: 74176,1347

Date: 21 Mar 94 18:43:22 -0700
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-
state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!mala.bc.ca!babiyd@network.ucsd.edu
Subject: AMPR.ORG
To: ham-digital@ucsd.edu

Does someone out there know who the domain administrator for Ampr.org is?

The DNS listing seems to be out of date.

Please respond via email.
Thankyou,
Dale Babiy, VE7XDB

Date: Mon, 21 Mar 1994 20:17:13 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!
howland.reston.ans.net!cs.utexas.edu!convex!news.utdallas.edu!feenix.metronet.com!
serafin@network.ucsd.edu
Subject: Best cars for mobile HF/VHF??
To: ham-digital@ucsd.edu

Hey what about a HUMMER!!

Date: Mon, 21 Mar 1994 14:59:01 GMT
From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!sdd.hp.com!
hpscit.sc.hp.com!hplextra!hplb!hpwin052!hpqmoea!dstock@network.ucsd.edu
Subject: Best cars for mobile HF/VHF??
To: ham-digital@ucsd.edu

Mike Willis (M.Willis@ee.surrey.ac.uk) wrote:
: In article <CMIACE.D9C@hpqmoea.sqf.hp.com>, dstock@hpqmoca.sqf.hp.com (David
Stockton) writes:
: |>
: |>   I'm happy with my choice, a Diesel powered Range-Rover derivative
: |> called a "Discovery"
: |>
: |>   Give serious thought to Diesels,   no ignition, no computers
: |>
: |>   David GM4ZNX
: Yes, but at a mere 18,000 pounds not many can afford such a car. Practically, I
: found the Cavallier reasonable RF quiet. Fiat Uno, too noisy. Diesels are

: definately better, they have a bigger battery too.

: Mike

   18,000 ho ho, you've been reading the brochures ! Just decide on a
few creature comforts, a radio other than the one that comes standard
(unbelievably nasty) and you are talking a lot more dosh still. I managed
to resist the temptation of the central heating boiler and freezer, but
occasionally wonder about adding a winch. The headlamps are a bit
lacking (remember Spike Milligan's landladies' light-bulb jokes?) so a
pair of decent lamps is essential, and the lamp bracket needed is #200+
bull-bar shaped... these things are not much diffeerent to range-rover
prices when you get to decent levels of equipment...

   With a heavy trailer behind and a pair of large horses, it's true
class shows.

   The local RIS man has been given a Discovery with a pneumatic mast
through the roof. He's as happy as the proverbial dog with 2 tails.
they've bolted a 240v generator where the airconditioner pump would go.

   Note for US readers, see lower photo on Feb QST cover to see one of
these vehicles out for a little fun....

    Cheers
            David

Date: Tue, 22 Mar 1994 01:33:40 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!torn!nott!cunews!
freenet.carleton.ca!FreeNet.Carleton.CA!ae508@network.ucsd.edu
Subject: D4-10 Frequency Coverage
To: ham-digital@ucsd.edu

In case others are interested in the responses I received, I will
summarize their contents. It seems that there are installations
that use the Kantronics D4-10 in the 440 to 450 MHz range without
problems. In order to operate in this range it is necessary to
retune the unit, but tuning range is not a problem.

Thanks again to all those that responded.
--

Don Sinclair   Internet: ae508@freenet.carleton.ca
                                         ds@hydra.carleton.ca
                               Amprnet : ve3icd@ve3icd.ampr.org

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Date: Mon, 21 Mar 1994 02:37:58 GMT
From: ihnp4.ucsd.edu!mvb.saic.com!news.cerf.net!usc!howland.reston.ans.net!torn!
nott!cunews!freenet.carleton.ca!FreeNet.Carleton.CA!ae508@network.ucsd.edu
Subject: D4-10 Frequency Coverage
To: ham-digital@ucsd.edu

Thanks to those that replied, I got the info I needed.
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Don Sinclair               Internet: ae508@freenet.carleton.ca
                                     ds@hydra.carleton.ca
                           Amprnet : ve3icd@ve3icd.ampr.org


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Date: 21 Mar 94 20:08:07 GMT
From: sdd.hp.com!col.hp.com!jms@hplabs.hp.com
Subject: Heatkit HD-4040 TNC
To: ham-digital@ucsd.edu

KIM LEONG (kim.leong@ctobbs.com) wrote:
: Well, after many years of inactivity, I have unburied the TNC I used to
: use when on packet.  It is a Heathkit HD-4040 and I am curious to find
: out if any one knows whether or not it can be brought up to current
: standards.

I had one also.  It's a TAPR TNC-1 design and the only upgrades that
I saw for it is to put in the WA8DED ROM set, which gave it, I think,
Level II, Version II operation.  Don't know what else can be done
for a TNC-1 design.  Good luck!

Mike, K0TER

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Date: 21 Mar 1994 22:08:37 GMT
From: nothing.ucsd.edu!brian@network.ucsd.edu
Subject: Heatkit HD-4040 TNC
To: ham-digital@ucsd.edu

In article <2mkur7$dv7@hp-col.col.hp.com> jms@col.hp.com (Mike Stansberry) writes:
KIM LEONG (kim.leong@ctobbs.com) wrote:
>It is a Heathkit HD-4040 and I am curious to find

I believe that there are KISS roms available for the TNC-1, of which
this is one.  That would enable you to use it with G8BPQ, NOS, and other
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advanced packet software packages.

It won't run at 9600 bps, unfortunately.
 - Brian

Date: 20 Mar 1994 14:16:10 -0600
From: ihnp4.ucsd.edu!mvb.saic.com!news.cerf.net!usc!howland.reston.ans.net!
cs.utexas.edu!geraldo.cc.utexas.edu!austin.lockheed.com!
kestrel.austin.lockheed.com!not-for-mail@network.ucsd.edu
Subject: Icom 22U (not A or S but 22U) @ 9600
To: ham-digital@ucsd.edu

I have an Icom 22U that has been (and still is) a great packet
radio. Has anyone ever tried this radio at 9600?

Dick, KD5VU
kriss@austin.lockheed.com
kd5vu @ n5ljf.#aus.tx.usa.na

Date: 21 Mar 94 18:04:51 GMT
From: dog.ee.lbl.gov!newshub.nosc.mil!avalon.chinalake.navy.mil!
willie.nl.nuwc.navy.mil!willie@ucbvax.berkeley.edu
Subject: Info on APRS??
To: ham-digital@ucsd.edu

I was wondering where I might be able to find out about APRS and
what it is capable of doing
-thanks

Date: 20 Mar 1994 12:13:07 -0600
From: ihnp4.ucsd.edu!pacbell.com!sgiblab!swrinde!emory!news-feed-2.peachnet.edu!
umn.edu!news.d.umn.edu!not-for-mail@network.ucsd.edu
Subject: KA9Q NOS on KPC-3
To: ham-digital@ucsd.edu

I am trying to run TCP-IP on my KPC-3 tnc. I am new to TCPIP, and not
finding setting up NOS to be instant.

Where is the newest version of KA9Q NOS?
Is there a better software I should use? (being I am new, and the KPC3)
Is the autoexec.ppp file required?

I can receive packet mail via KB0JBZ @ WB0SVA.#NEMN.MN.USA.NA

Any help would be appreciated, as I am still learning.

Jeremy
--
Jeremy Remer |jremer@ub.d.umn.edu | - _____ -
Computer Science Major |jremer@oldub.d.umn.edu | |/|_____|\|
University of Minnesota, Duluth. |jremer@nyx.cs.du.edu | __|/| |\|__

Date: 21 Mar 1994 11:29:07 -0800
From: news.cerf.net!pravda.sdsc.edu!nic-nac.CSU.net!charnel.net.csuchico.edu!
charnel!yeshua.marcam.com!news.kei.com!sol.ctr.columbia.edu!
howland.reston.ans.net!cs.utexas.edu!@@ihnp4.ucsd.edu
Subject: KPC-3 and TCPIP
To: ham-digital@ucsd.edu

After reading about the recommendation for the KPC-3 the thought crossed
my mind that it might be what I'm looking for to run a portable TCPIP
system.. The next question of course becomes does the KPC-3 run KISS
and has anyone used it for TCPIP.   I'm currently using the GRI NOS on
my home TCPIP system... Has anyone used the PA0GRI nos with the KPC-3?
Thanks for the replies..
Dennis N6NG
INTERNET: n6ng@crl.com
AX25   :   n6ng @ wd6cmu
TCPIP   :   dennis@ccwest.n6ng (145.75).

Date: Sun, 20 Mar 1994 20:50:40 GMT
From: portal!combdyn!lhaven.UUmh.Ab.Ca!dreamer@uunet.uu.net
Subject: Looking for XPRYAPP
To: ham-digital@ucsd.edu

I'd like to get my hands on an XPR library that does YAPP protocol.

Does such a beast exist?

If now, where can I find out how to create an XPR library and implement the
YAPP protocol....perhaps I'll give it a try if I feel daring enough someday.

This would make a great addition to a Terminal package that supports XPR
protocols...which talking over a TNC. Or in my case, when I link my landline
BBS over to Packet. I'm mainly for making the file areas available over packet.

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 "Just a Crazy Engineer with an Amiga and an HP48sx"    - The Dreamer
 Email: dreamer@lhaven.uumh.ab.ca or "Lawrence Chen" @ 1:134/3002
 PHONE: +1 403 526 6019     FAX: +1 403 529 5102      CIS: 74200,2431
 Praxis Society K12 BBS: +1 403 529 1610 Lunatic Haven: +1 403 526 6957
 CYSNET Packet BBS:      +1 403 526 4304 LHaven Dialup: +1 403 526 5035
 Packet: VE6LKC @ VE6PAQ.AB.CAN.NA
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Date: 21 Mar 94 19:05:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: path calculation and antennas design
To: ham-digital@ucsd.edu

Hello: If anynoe know software or bokks about path calculation and antennas
design. please
send me the information?

Eduardo Millar C
e-mAil:emillar@enlaces.ufro.cl

Date: 21 Mar 94 19:12:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Path calculation and antennas design
To: ham-digital@ucsd.edu

Hello: I am looking for information or software about path calculation or
6and antennas design. If anyone clould help me please send me mail to
emillar@enlaces.ufro.cl

eduardo millar
e-mail:enlaces.iufro.cl

Date: Mon, 21 Mar 1994 00:37:50 GMT
From: netcomsv!netcom.com!jrimmer@decwrl.dec.com
Subject: Screening 3rd party mail
To: ham-digital@ucsd.edu

 My intention here is to set up a internet<->packet gateway. The catch is I
want it to be automatic. Once I made that decision I have to deal with
Part 97's rules about third-party traffic. That's where the issue greys...

What are my troubles? I know vulgarities are a problem, but anything else?
If it's just vulgarities, I can just write something to screen those out.
What other issues need to be dealt with. Or has that already been done?

Jason Rimmer
Eclectic Technologies
jrimmer@netcom.com

Object technology for the masses...

End of Ham-Digital Digest V94 #77
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